

**Climate Change Action Plan Task Force
Second Meeting – Stonyfield Farm
March 10, 2008**

Agriculture, Forestry and Waste (AFW) Working Group Update

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AFW Working Group's Purpose

The AFW Working Group will be charged with identifying the strategies that are able to achieve the greatest feasible reduction in greenhouse gas emissions resulting from agricultural activities, including: livestock raising; forest management; solid waste management; and wastewater disposal. The primary connection between these sectors is the biologically-mediated nature of their emissions.

Key Issues

- More research is needed to adequately inform decision makers.
- “Additional Benefits” can be substantial.
- NH forests take up 25% of the state’s man-made emissions.
- All options remain “on the table,” even if they are not ranked very high.

High Interest Goals and Actions

AGRICULTURE

AFW-1 Carbon Sequestration

Increase Winter Cover Crops (1.2.1.)
Improve Water and Nutrient Use (1.2.3.)
Increased Conservation Tillage/No-Till Farming Practices (1.2.5.)
Agriculture Land Protection (1.3.1.)

AFW-5 Strengthen Local Food Network (5.2)

FORESTRY

AFW-1 Carbon Sequestration

Research Sequestration Opportunities available through Forest Management (1.1.)

Forested Land Protection (1.3.2.)
Durable Wood Product Promotion (1.4.7.)

AFW-3 Fuel and Electricity Generation

Energy Project Development (3.1.2.3.1.)
Expanded Use of Forest Biomass Feedstocks for Electricity (3.2.6.)
Expanded Use of Forest Biomass Feedstocks for RCI Heating (3.2.7.)

WASTE

AFW-3 Fuel and Electricity Generation

Clean Municipal Biomass Waste (3.1.1.)

AFW-4 Recycling and Source Reduction

Pay-As-You-Throw Initiative (PAYT) (4.1.2.)

Encourage Bioreactors (4.1.8.)

Low Interest Options

- Options with little (or little known) GHG reductions, e.g., landfill gas flaring (because small landfills don't have a lot of methane and recovery is ongoing at larger landfills).
- Options where effort is already ongoing, e.g., eWaste recycling.

Working Group Needs

Information regarding the actual potential for reduction of GHG relative to the option, including “medium interest” options that have the potential to become “high interest” but are still not resolved

Next Steps

- Categorize options.
- Flesh out higher priority options.